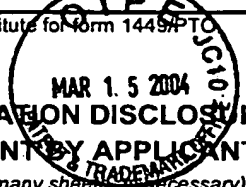


Substitute for form 1449 PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b> (Use as many sheets as necessary)	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/624,364
	Filing Date	July 22, 2003
	First Named Inventor	Stephen P. Rukavina, et al.
	Art Unit	Unknown
	Examiner Name	Unknown
Sheet 1 of 3	Attorney Docket No.	RYLZ 2 00923

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SK	AA	US-1,459,946	6/26/23	Camarata et al.	
	AB	US-1,465,285	8/21/23	Peterson	
	AC	US-2,619,209	11/25/52	Horn	
	AD	US-2,814,063	11/26/57	Ripple	
	AE	US-2,950,772	8/30/60	Dostal et al.	
	AF	US-3,061,858	11/6/62	C.A. Dostal et al.	
	AG	US-3,218,876	11/23/65	Berger	
	AH	US-3,220,043	11/30/65	Lampe	
	AI	US-3,451,495	6/24/69	Bayless et al.	
	AJ	US-3,581,591	6/1/71	Ziegler et al.	
	AK	US-3,618,687	11/9/71	Ripple et al.	
	AL	US-3,823,791	7/16/74	Sheler	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	AM					
	AN					
	AO					
	AP					

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
SK	AQ	Website: Hitachi power semiconductor home page: <a href="http://www.hitachi.com.jp/pse">http://www.hitachi.com.jp/pse</a> , High-Voltage Monolithic IC, ECN3030F/3031F, PDE-3030F/31F-0, pages 1-7 (2003)	
	AR		
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	AT		
	AU		
	AV		

Examiner Signature	/Shay Karls/	Date Considered	11/30/2006
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b> <i>(Use as many sheets as necessary)</i>	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/624,364
	Filing Date	July 22, 2003
	First Named Inventor	Stephen P. Rukavina, et al.
	Art Unit	Unknown
Examiner Name	Unknown	
Sheet 2 of 3	Attorney Docket No.	RYLZ 2 00923

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SK	BA	US-3,854,164	12/17/74	Schmitz	
	BB	US-3,938,216	2/17/76	Schmitz et al.	
	BC	US-3,962,746	6/15/76	Johnson et al.	
	BD	US-4,249,281	2/10/81	Meyer et al.	
	BE	US-4,342,369	8/3/82	Ransom	
	BF	US-4,347,643	9/7/82	Bair, III	
	BG	US-4,434,865	3/6/84	Tschudy et al.	
	BH	US-4,615,071	10/7/86	Frohbieter	
	BI	US-4,624,027	11/25/86	Martin	
	BJ	US-4,766,640	8/30/88	Martin et al.	
	BK	US-5,042,109	8/27/91	Stephens	
	BL	US-5,115,537	5/26/92	Meyer et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code (if known)				
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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	BQ		
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Examiner Signature	/Shay Karls/	Date Considered	11/30/2006
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b> <i>(Use as many sheets as necessary)</i>	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/624,364
	Filing Date	July 22, 2003
	First Named Inventor	Stephen P. Rukavina, et al.
	Art Unit	Unknown
	Examiner Name	Unknown
Sheet 3 of 3	Attorney Docket No.	RYLZ 2 00923

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SK	CA	US-5,269,042	12/14/93	Stephens et al.	
	CB	US-5,285,550	2/15/94	Meyer et al.	
	CC	US-5,335,740	8/9/94	Meyer et al.	
	CD	US-5,339,916	8/23/94	Louis	
	CE	US-5,406,674	4/18/95	Lawter et al.	
	CF	US-5,504,971	4/9/96	McCormick	
	CG	US-6,061,869	5/16/00	Ettes et al.	
	CH	US-6,131,238	10/17/00	Weber et al.	
	CI	US-			
	CJ	US-			
	CK	US-			
	CL	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code (if known)				
	CM					
	CN					
	CO					
	CP					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	CQ		
	CR		
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Examiner Signature	/Shay Karls/	Date Considered	11/30/2006
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Substitute for form 1449A/PTO-1449A  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)**

Sheet 1 of 3

**Complete if Known**

Application Number	10/624,364
Filing Date	July 22, 2003
First Named Inventor	Stephen P. Rukavina, et al.
Art Unit	1744
Examiner Name	BALSIS, Shay L.
Attorney Docket No.	RYLZ 2 00923

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
SK	AA	US-1,356,663	10/1920	Spielman
	AB	US-1,447,814	3/1923	Paulus
	AC	US-1,914,834	6/1993	Otto
	AD	US-1,953,340	4/1934	Doemling
	AE	US-3,074,089	1/1963	Brown, Jr.
	AF	US-3,100,907	8/1963	Schwertl
	AG	US-3,896,892	7/1975	Kohls, et al.
	AH	US-3,942,604	3/1976	Black III
	AI	US-4,052,767	10/1977	Dutcher
	AJ	US-4,099,291	7/1978	Bowerman
	AK	US-4,111,372	9/1978	Hicks, et al.
	AL	US-4,245,370	1/1981	Baker
	AM	US-4,268,769	5/1981	Dorner, et al.
	AN	US-4,384,386	5/1983	Dorner, et al.
	AO	US-4,479,078	10/1984	Kidd, et al.
	AP	US-4,955,106	9/1990	Stein, et al.
	AQ	US-5,030,864	7/1991	Van Hout, et al.
	AR	US-5,056,175	10/1991	Stein, et al.
	AS	US-5,077,823	12/1991	Barry, et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
SK	AT	EP 0 947 155	6/1999	Matsushita Electric Ind. Co. Ltd.	<input type="checkbox"/>
	AU	JP 54-118659	9/1979	Toshiba Corp.	<input type="checkbox"/>
	AV	JP 01166730	6/1989	Matsushita Electric Ind. Co. Ltd.	<input type="checkbox"/>
	AW	JP 07327884	12/1995	Matsushita Electric Ind. Co. Ltd.	<input type="checkbox"/>

**OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
SK	AX	Switched Reluctance Motor Drives, pp. 1-5, Apr. 4, 2001, <a href="http://www.fleadh.co.uk/srm.htm">http://www.fleadh.co.uk/srm.htm</a>	<input type="checkbox"/>

Examiner Signature	/Shay Karls/	Date Considered	11/30/2006
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b>		<b>Complete if Known</b>			
		Application Number	10/624,364		
		Filing Date	July 22, 2003		
		First Named Inventor	Stephen P. Rukavina, et al.		
		Art Unit	1744		
		Examiner Name	BALSIS, Shay L.		
Sheet 2 of 3		Attorney Docket No.	RYLZ 2 00923		
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
SK	BA	US-5,115,537	5/1992	Meyer, et al.	
	BB	US-RE34,286 E	6/1993	Toyoshima, et al.	
	BC	US-5,445,886	10/1995	Glenn, et al.	
	BD	US-5,548,173	8/1996	Stephenson	
	BE	US-5,831,261	11/1998	Plesko	
	BF	US-5,918,728	7/1999	Syverson	
	BG	US-5,923,111	7/1999	Eno, et al.	
	BH	US-5,940,927	8/1999	Hagermarck, et al.	
	BI	US-5,944,635	8/1999	Butler, Jr.	
	BJ	US-5,974,622	11/1999	Louis, et al.	
	BK	US-6,102,022	8/2000	Schve	
	BL	US-6,108,862	8/2000	Frederick, et al.	
	BM	US-6,169,258 B1	1/2001	Roney, et al.	
	BN	US-6,206,181 B1	3/2001	Syverson	
	BO	US-6,323,570 B1	11/2001	Nishimura, et al.	
	BP	US-6,400,048 B1	6/2002	Nishimura, et al.	
	BQ	US-6,449,792 B1	9/2002	Myers	
<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
SK	BR	JP 11042184	2/1999	Matsushita Electric Ind. Co. Ltd.	<input type="checkbox"/>
SK	BS	JP 11-313786	11/1999	Matsushita Electric Ind. Co. Ltd.	<input type="checkbox"/>
<b>OTHER - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published			T
SK	BT	Digital Induction Drive Technology, pp. 1-20, Apr. 4, 2001, <a href="http://pemclab.cn/nctu.edu.tw/W3dsp/dsp-challenge/tidsp97/tidsp97/htm">http://pemclab.cn/nctu.edu.tw/W3dsp/dsp-challenge/tidsp97/tidsp97/htm</a>			<input type="checkbox"/>
SK	BU	Oxford Science Publications, Monographs in Electrical and Electronic Engineering No. 21, "Brushless Permanent-Magnet and Reluctance Motor Drives", T.J.E. Miller, Cover and pp. 81, 120 and 177.			

Examiner Signature	/Shay Karls/	Date Considered	11/30/2006
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b>		<b>Complete if Known</b>		
		Application Number	10/624,364	
		Filing Date	July 22, 2003	
		First Named Inventor	Stephen P. Rukavina, et al.	
		Art Unit	1744	
		Examiner Name	BALSIS, Shay L.	
Sheet 3 of 3		Attorney Docket No.	RYLZ 2 00923	
<b>U.S. PATENT DOCUMENTS</b>				
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
SK	CA	US-6,484,352	11/2002	Bobrosky, et al.
	CB	US-6,658,692	12/2003	Lenkiewicz, et al.
	CC	US-6,757,934	7/2004	Park
	CD	US-6,741,051 B1	5/2004	Chu
	CE	US-6,785,933	9/2004	Kim, et al.
	CF	US-6,772,476	8/2004	Park
	CG	US-6,757,934	7/2004	Park
	CH	US-6,848,147 B2	2/2005	Syverson, et al.
	CI	US-7,000,285 B2	2/2006	Conner, et al.
	CJ	US-7,043,794 B2	7/2004	Conner, et al.
	CK	US-7,062,816 B2	6/2006	Kasper, et al.
	CL	US-7,076,830 B2	7/2006	Conner, et al.
	CM	US-2002/0170137 A1	11/2002	Coates, et al.
	CN	US-2004/0000023 A1	1/2004	Hitzelberger, et al.
	CO	US-2004/0134019 A1	7/2004	Cipolla, et al.
	CP	US-2005/0015918 A1	1/2005	Rukavina, et al.
V	CQ	US-2005/0071056 A1	3/2005	Tondra, et al.
<b>FOREIGN PATENT DOCUMENTS</b>				
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
SK	CR	JP 1-185233	7/1989	
SK	CS	JP 2000-354569	12/2000	Matsushita Electric Ind. Co. Ltd.
SK	CT	JP 2001-000371	1/2001	Imai et al.
<b>OTHER - NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published		
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Examiner Signature	/Shay Karls/	Date Considered	11/30/2006
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